

REMARKS/ARGUMENTS

This Response is in response to the Office Action dated August 10, 2005. Claims 1-54 are pending in the present application.

In the above-mentioned Office Action, the Examiner stated that claims 1-54 are subject to a restriction requirement under 35 U.S.C. § 121. In particular, the Examiner stated that

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. **Claims 1, 2, 19, 20, 37, and 38, drawn to a method and system for determining the positional BL factor of a transducer, classified in class 381, subclass 96.**
- II. **Claims 3, 4, 21, 22, 39, and 40, drawn to a method and system for measuring the back EMF of a transducer, classified in class 381, subclass 150.**
- III. **Claims 5-9, 23-27, and 41-45, drawn to a method and system for generating sound using a speaker having a transducer, classified in class 381, subclass 111.**
- IV. **Claims 10-15, 28-33, and 46-51, drawn to a method and system for improving a sound generation device classified in class 381, subclass 58.**
- V. **Claims 16-18, 34-36, and 52-54, drawn to a method and system for protecting a speaker, classified in class 381, subclass 55.**

Inventions I and II are related as combination and subcombination.

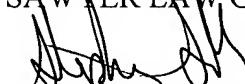
Applicant hereby elects Group I, claims 1, 2, 19, 20, 37, and 38, with traverse.

In view of the foregoing, Applicant's attorney believes that this application is in condition for allowance. Should any unresolved issues remain, Examiner is invited to call Applicant's attorney at the telephone number indicated below.

August 26, 2005

Date

Respectfully submitted,
SAWYER LAW GROUP LLP



Stephen G. Sullivan
Attorney for Applicant
Reg. No. 38,329
(650) 493-4540